

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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 Commissioner for Patents
 P.O. Box 1450
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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23628

7590

09/27/2005

WOLF GREENFIELD & SACKS, PC
 FEDERAL RESERVE PLAZA
 600 ATLANTIC AVENUE
 BOSTON, MA 02210-2211

12/30/2005 SFELEKE2 00000041 09856738

01 FC:1501

1400.00 OP

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30.00 OP

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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Eileen Mackenzie	(Depositor's name)
Eileen Mackenzie	(Signature)
December 27, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/856,738	10/01/2001	Denis J.G. Mestdagh	S1022/8315	3232

TITLE OF INVENTION: MULTISTANDARD DMT DSL TRANSMISSION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	12/27/2005

EXAMINER	ART UNIT	CLASS-SUBCLAS
TORRES, JUAN A	2631	375-222000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Lisa K. Jorgenson

James H. Morris

Wolf, Greenfield & Sacks,
P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

STMicroelectronics S.A.
 STMicroelectronics N.V.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Montrouge, France
 Amsterdam, Netherlands

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23/2825 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

James H. Morris

Date

11/7/05

Registration No.

34,681

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Docket No.: S1022.80315US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Denis J.G.Mestdagh, Gérard Fargere and Mikael R. Isaksson
Serial No.: 09/856738
Filed: October 1, 2001
For: MULTISTANDARD DISCRETE MULTI-TONE (DMT) DIGITAL SUBSCRIBER
LINE (DSL) SYSTEM

Examiner: Juan A. Torres
Art Unit: 2631

Confirmation No.: 3232

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following documents:

- ☒ Part B — Issue Fee Transmittal
- ☒ Letter to Examiner
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check in the amount of \$1,430.00 is enclosed to cover the issue fee and patent copies. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 27, 2005.

Eileen Mackenzie

Attorney Docket No.: S1022.80315US00
X12/27/05

Respectfully submitted,

Denis J.G.Mestdagh et al., Applicant

By: 

James H. Morris
Reg. No.: 34,681
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Tel. (617) 646-8000



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LETTER TO EXAMINER

Sir:

On page 4, of the Office Action mailed March 31, 2005 the Office Action stated that "The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed." The Office Action suggested the title "MULTISTANDARD DISCRETE MULTI-TONE (DMT) DIGITAL SUBSCRIBER LINE (DSL) SYSTEM."

In the Amendment mailed to the Patent Office on August 30, 2005, the title of the application was amended to read MULTISTANDARD DISCRETE MULTI-TONE (DMT) DIGITAL SUBSCRIBER LINE (DSL) SYSTEM. Applicants respectfully request that the title be changed prior to the printing of the issued patent.

Should any questions arise concerning the above, the Examiner is respectfully requested to call the undersigned at the telephone number listed below.

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Ellen Mackenzie

Attorney Docket No.: S1022.80315US00
X12/27/05

Respectfully submitted,

Denis J.G. Mestdagh et al., Applicant

By: 

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